

**PATTERSON &
SHERIDAN, LLP**
— ATTORNEYS AT LAW

RECEIVED
CENTRAL FAX CENTER
SEP 26 2005

3040 Post Oak Blvd, Suite 1500
Houston, TX 77056-6582
TEL 713.623.4844
FAX 713.623.4846

FACSIMILE COVER SHEET

DATE: September 26, 2005
FILE NO: WEAT/0313
TO: Mail Stop AF
Commissioner for Patents
FAX NO: 571-273-8300
COMPANY: USPTO
FROM: William B. Patterson
PAGE(S) with cover: 11
ORIGINAL TO FOLLOW? YES NO

SECOND RESPONSE TO FINAL OFFICE ACTION DATED JUNE 24, 2005

TITLE: WELLBORE PUMPING WITH IMPROVED TEMPERATURE
PERFORMANCE
U.S. SERIAL NO.: 10/648,815
FILING DATE: August 26, 2003
INVENTOR: William F. Howard, et al.
EXAMINER: Giovanna M. Collins
GROUP ART UNIT: 3672
CONFIRMATION NO.: 4562

CONFIDENTIALITY NOTE

The document accompanying this facsimile transmission contains information from the law firm of Patterson & Sheridan, L.L.P. which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

398530_1

SEP 26 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
William F. Howard, et al.

Serial No.: 10/648,815

Confirmation No.: 4562

Filed: August 26, 2003

For: WELLBORE PUMPING WITH
IMPROVED TEMPERATURE
PERFORMANCE

Group Art Unit: 3672
Examiner: Giovanni
Customer No. 36735

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8	
<p>I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on September 26, 2005.</p> <p><u>William B. Patterson</u></p> <p>Signature</p> <p>William B. Patterson</p> <p>Typed or Printed Name</p> <p>34,102</p> <p>Registration No., If applicable</p> <p>(713) 623-4844</p> <p>Telephone Number</p>	

SECOND RESPONSE TO FINAL OFFICE ACTION DATED JUNE 24, 2005

In response to the Final Office Action dated June 24, 2005, having a shortened statutory period for response set to expire on September 24, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0313/WBP, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 9 of this paper.

Page 1

398496_1